From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 3/11/2015 6:37:31 PM

To: Kaiser, Sven-Erik [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ac78d3704ba94edbbd0da970921271ff-SKAISER]; Black, Jonathan (Tom Udall) [Jonathan_Black@tomudall.senate.gov]; Vaught, Laura [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c30920bcb6214a91b7e3c1e7810c63e1-Vaught, Laura]; Distefano, Nichole

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]

CC: Taylor, Rachael (Appropriations) [Rachael_Taylor@appro.senate.gov]; Collins, Michael (Tom Udall)

[Michael_Collins@tomudall.senate.gov]

Subject: RE: Sen. Udall call on TSCA reform

The call in is {Ex. 6 - Personal Privacy; the code is Ex. 6 - Personal Privacy

From: Kaiser, Sven-Erik

Sent: Wednesday, March 11, 2015 2:36 PM

To: Black, Jonathan (Tom Udall); Vaught, Laura; Jones, Jim; Distefano, Nichole

Cc: Taylor, Rachael (Appropriations); Collins, Michael (Tom Udall)

Subject: Sen. Udall call on TSCA reform

Please call Ex. 6 - Personal Privacy at 5:15 pm today. Thanks,

Sven

On Mar 11, 2015, at 2:08 PM, "Black, Jonathan (Tom Udall)" < lonathan_Black@tomudall.senate.gov wrote:

Perfect.

Can you send us a number or a call-in line?

Thanks.

From: Kaiser, Sven-Erik [mailto:Kaiser.Sven-Erik@epa.gov]

Sent: Wednesday, March 11, 2015 2:08 PM

To: Black, Jonathan (Tom Udall)

Cc: Taylor, Rachael (Appropriations); Collins, Michael (Tom Udall)

Subject: Re: 5pm

Can you do 5:15? Thanks,

Sven

On Mar 11, 2015, at 1:44 PM, "Black, Jonathan (Tom Udall)" < Jonathan Black@tomudall.senate.gov > wrote:

We'd like to have the call today at 5pm with Laura and Jim.

From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 5/23/2016 7:15:46 PM

To: Poirier, Bettina (EPW) [Bettina_Poirier@epw.senate.gov]

CC: Distefano, Nichole [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]

Subject: Re: Tsca

Bettina, sorry for the delay. I'm "in the field" today. Depending on resources and whether we need to do a final rule, we think it could take 3.5-5.5 years. Jim

Sent from my iPhone

> On May 23, 2016, at 12:48 PM, Poirier, Bettina (EPW) <Bettina_Poirier@epw.senate.gov> wrote:

> If you started right away, whats the fastest you could get final action or a ban on asbestos under the new law

> Sent from my iPhone

```
From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
```

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 5/23/2016 3:24:01 PM

To: Freedhoff, Michal (Markey) [Michal_Freedhoff@markey.senate.gov]
CC: Kaiser, Sven-Erik [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ac78d3704ba94edbbd0da970921271ff-SKAISER]; Distefano, Nichole

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]

Subject: Re: TSCA TA on mgrs amendment

```
It does not need to be made. Thx. Jim
Sent from my iPhone
> On May 23, 2016, at 10:14 AM, Freedhoff, Michal (Markey) <Michal_Freedhoff@markey.senate.gov> wrote:
 Hurry up, b/c deal was just agreed to and we need to close text asap. if this isn't a totally needed
change I doubt it is possible
> Michal Ilana Freedhoff, Ph.D.
> Director of Oversight & Investigations
> Office of Senator Edward J. Markey
> 255 Dirksen Senate Office Building
> Washington, DC 20510
> 202-224-2742
> Connect with Senator Markey
>
> ----Original Message----
> From: Kaiser, Sven-Erik [mailto:Kaiser.Sven-Erik@epa.gov]
> Sent: Monday, May 23, 2016 11:02 AM
> To: Freedhoff, Michal (Markey)
> Cc: Jones, Jim; Distefano, Nichole
> Subject: Re: TSCA TA on mgrs amendment
> Got it - checking
> On May 23, 2016, at 11:00 AM, Freedhoff, Michal (Markey) <Michal_Freedhoff@markey.senate.gov> wrote:
> Thanks - saturday, your TA on senate was that the savings clause in question was not necessary because section 14 itself is only about what EPA can and can't disclose. The savings clause was in the Senate
bill in a more broadly applicable location, and then HLC stuck it somewhere else for no real reason.
Does its placement change meaning from the senate-passed version?
> Michal Ilana Freedhoff, Ph.D.
> Director of Oversight & Investigations
> Office of Senator Edward J. Markey
> 255 Dirksen Senate Office Building
> Washington, DC 20510
> 202-224-2742
> Connect with Senator Markey
> ----Original Message----
> From: Kaiser, Sven-Erik [mailto:Kaiser.Sven-Erik@epa.gov]
> Sent: Monday, May 23, 2016 10:46 AM
> To: Freedhoff, Michal (Markey); Jones, Jim; Distefano, Nichole
> Subject: TSCA TA on mgrs amendment
> Michal.
> This responds to the request to review the managers amendment (5-22 at 9:34pm).
```

> The changes made to section 14(d) -- through the edits to pages 107 and 109 -- may change the operation of the language requiring disclosure of CBI pursuant to subpoena or other judicial process. Without the changes, the bill provided that the non-disclosure agreements entered into by medical professionals or other responders did not shield the information from judicial process (including, presumably, process directed toward the responder). As revised, the bill could be read to provide only that EPA must disclose information in response to a subpoena or other judicial process but to be silent on whether other parties must do so.

> Please let me know if any questions. Thanks, Sven

From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 5/23/2016 2:56:19 AM

To: Poirier, Bettina (EPW) [Bettina_Poirier@epw.senate.gov]

CC: Distefano, Nichole [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]; Albritton, Jason (EPW)

[Jason Albritton@epw.senate.gov]

Subject: Re: Urgent Review

We are.

Sent from my iPhone

On May 22, 2016, at 10:54 PM, Poirier, Bettina (EPW) < Bettina Poirier@epw.senate.gov> wrote:

Are we certain it does no harm it is critical. That is most important on epa consideration of future impacts

Sent from my iPhone

On May 22, 2016, at 10:48 PM, Distefano, Nichole < DiStefano.Nichole@epa.gov > wrote:

On reflection, we believe the "will present" in section 12(a)(2) should probably remain as is. It is the only place in TSCA where "will present" appears by itself. It is probably best read as involving a prediction as to whether an exported chemical, mixture or article will present an unreasonable risk in the United States.

Sent from my iPhone

On May 22, 2016, at 10:27 PM, Albritton, Jason (EPW) < <u>Jason Albritton@epw.senate.gov</u>> wrote:

Jim,

In the 12(a)(2) change, are you suggesting replacing "will present" with "presents"? In current law it only says "will present", not both.

Jason

From: Jones, Jim [mailto:Jones.Jim@epa.gov]

Sent: Sunday, May 22, 2016 10:11 PM

To: Albritton, Jason (EPW) < <u>Jason Albritton@epw.senate.gov</u>> **Cc:** Poirier, Bettina (EPW) < <u>Bettina Poirier@epw.senate.gov</u>>;

Distefano, Nichole < DiStefano. Nichole@epa.gov >

Subject: Fwd: Urgent Review

There are two additional reference to "will present" that should be stricken:

- A reference in section 12(a)(2) of current TSCA; and
- A reference in the new language you are considering adding, per EPA TA, in Section 21 (item 2 on your list); should strike "or will present"

Aside from these two references, we do not see any additional issues with the attached language including the additionL change sent at 9:17.

Jim

From: Distefano, Nichole

Sent: Sunday, May 22, 2016 9:20 PM

To: Jones, Jim < Jones. Jim@epa.gov >; Mclean, Kevin

< Mclean. Kevin@epa.gov >; Berol, David

<<u>Berol.David@epa.gov</u>>; Kaiser, Sven-Erik <<u>Kaiser.Sven-Erik@epa.gov</u>>; Schmit, Ryan <schmit.ryan@epa.gov>;

Cleland-Hamnett, Wendy <<u>Cleland-</u> <u>Hamnett.Wendy@epa.gov</u>>; Grant, Brian

<<u>Grant.Brian@epa.gov</u>> **Subject:** Fwd: Urgent Review

A little more on the list of changes. The question is whether or not the below change needs to be made in Sect 6 in order to ensure industry initiated are removed from pause.

Sent from my iPhone

Begin forwarded message:

From: "Albritton, Jason (EPW)"
<Jason Albritton@epw.senate.gov>
Date: May 22, 2016 at 9:17:47 PM EDT

To: "Distefano, Nichole" <<u>DiStefano.Nichole@epa.gov</u>> Subject: RE: Urgent Review

Additional change:

On p. 46, line 24 through p.
 47 line 2, delete the following:

"and that are not drawn from the 2014 update of the TSCA Work Plan for Chemical Assessments"

From: Distefano, Nichole

[mailto:DiStefano.Nichole@epa.gov] **Sent:** Sunday, May 22, 2016 9:15 PM

To: Albritton, Jason (EPW)

<Jason Albritton@epw.senate.gov>
Cc: Jones, Jim <<u>Jones.Jim@epa.gov</u>>;

Poirier, Bettina (EPW)

<Bettina Poirier@epw.senate.gov>

Subject: Re: Urgent Review

Folks are looking at this now.

Sent from my iPhone

On May 22, 2016, at 9:02 PM, Albritton, Jason (EPW) < <u>Jason Albritton@epw.senate.gov</u>> wrote:

Can you please review the attached language which intended to implement the list of changes we discussed earlier? In particular, can you confirm that we removed every appropriate reference of "will present" and did not leave any that will create issues?

<LANGUAGE.docx>

From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 5/23/2016 2:10:56 AM

To: Jason Albritton [Jason_Albritton@epw.senate.gov]

CC: Bettina Poirier [Bettina_Poirier@epw.senate.gov]; Distefano, Nichole [/o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]

Subject: Fwd: Urgent Review

There are two additional reference to "will present" that should be stricken:

<!--[if !supportLists]-->- <!--[endif]-->A reference in section 12(a)(2) of current TSCA; and

<!--[if !supportLists]-->- <!--[endif]-->A reference in the new language you are considering adding, per EPA TA, in Section 21 (item 2 on your list); should strike "or will present"

Aside from these two references, we do not see any additional issues with the attached language including the additionL change sent at 9:17.

Jim

From: Distefano, Nichole

Sent: Sunday, May 22, 2016 9:20 PM

To: Jones, Jim <Jones.Jim@epa.gov>; Mclean, Kevin <Mclean.Kevin@epa.gov>; Berol, David

<<u>Berol.David@epa.gov</u>>; Kaiser, Sven-Erik <<u>Kaiser.Sven-Erik@epa.gov</u>>; Schmit, Ryan

<schmit.ryan@epa.gov>; Cleland-Hamnett, Wendy <<u>Cleland-Hamnett.Wendy@epa.gov</u>>; Grant, Brian

<<u>Grant.Brian@epa.gov</u>> **Subject:** Fwd: Urgent Review

A little more on the list of changes. The question is whether or not the below change needs to be made in Sect 6 in order to ensure industry initiated are removed from pause.

Sent from my iPhone

Begin forwarded message:

From: "Albritton, Jason (EPW)" < Jason Albritton@epw.senate.gov>

Date: May 22, 2016 at 9:17:47 PM EDT

To: "Distefano, Nichole" < DiStefano.Nichole@epa.gov >

Subject: RE: Urgent Review

Additional change:

<!--[if !supportLists]-->
 <!--[endif]-->On p. 46, line 24 through p. 47 line 2, delete the following:

"and that are not drawn from the 2014 update of the TSCA Work Plan for Chemical Assessments"

From: Distefano, Nichole [mailto:DiStefano.Nichole@epa.gov]

Sent: Sunday, May 22, 2016 9:15 PM

To: Albritton, Jason (EPW) < <u>Jason Albritton@epw.senate.gov</u>> **Cc:** Jones, Jim < <u>Jones.Jim@epa.gov</u>>; Poirier, Bettina (EPW)

<Bettina_Poirier@epw.senate.gov>

Subject: Re: Urgent Review

Folks are looking at this now.

Sent from my iPhone

On May 22, 2016, at 9:02 PM, Albritton, Jason (EPW) < <u>Jason Albritton@epw.senate.gov</u>> wrote:

Can you please review the attached language which intended to implement the list of changes we discussed earlier? In particular, can you confirm that we removed every appropriate reference of "will present" and did not leave any that will create issues?

<LANGUAGE.docx>

From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 5/20/2016 1:24:04 AM

To: Michal Freedhoff [Michal_Freedhoff@markey.senate.gov]

CC: Distefano, Nichole [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: section 21 drafting

Michal, let us know if this works (or not). Jim

On p 174 of the HLC 5/19 3:23 pm draft, strike lines 11-14 and replace it with:

(iii) in clause (ii), by striking "section 6 or 8" and all that follows through the end of the clause and inserting "section 6(a) or 8 or an order under section 5(f), the chemical substance or mixture to be subject to such rule or order presents or will present an unreasonable risk of injury to health or the environment, without consideration of costs or other nonrisk factors, including an unreasonable risk to a potentially exposed or susceptible subpopulation, under the conditions of use"

From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 5/19/2016 10:11:09 PM

To: Michal Freedhoff [Michal_Freedhoff@markey.senate.gov]

CC: Distefano, Nichole [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group]

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: Fwd: Quickly

Michal, Here you go. Jim

Sent from my iPhone

Begin forwarded message:

From: "Grant, Brian" < Grant Brian@epa.gov>

Date: May 19, 2016 at 6:09:09 PM EDT

To: "Jones, Jim" < Jones, Jim@epa.gov>, "Berol, David" < Berol, David@epa.gov>, "Mclean,

Kevin" < Mclean. Kevin@epa.gov>

Cc: "Schmit, Ryan" < schmit.ryan@epa.gov>, "Cleland-Hamnett, Wendy" < Cleland-

Hamnett.Wendy@epa.gov>

Subject: RE: Quickly

Here's Kevin's and my proposed TA:

Michal's language largely addresses the issue we had raised. We think it would be clearer and more precise if edited as follows. This edit would also conform this provision to the phrasing used in the current bill version. But we also think it's acceptable as is.

With respect to subsections (a)(1)(B) and (b), the hazards, exposures, risks, and uses or conditions of use of such chemical substance included in, consistent with the scope of the risk evaluation under section 6(b)(4)(D).

Brian Grant
EPA Office of General Counsel
202-564-5503

From: Jones, Jim

Sent: Thursday, May 19, 2016 5:52 PM

To: Grant, Brian < Grant.Brian@epa.gov>; Berol, David < Berol.David@epa.gov>; Mclean, Kevin

<Mclean.Kevin@epa.gov>

Cc: Schmit, Ryan <schmit.ryan@epa.gov>; Cleland-Hamnett, Wendy <Cleland-

Hamnett.Wendy@epa.gov>

Subject: FW: Quickly

So this is the "fix" to the issue Brian flagged yesterday on elimination of the pause. Does it do the trick?

From: Freedhoff, Michal (Markey) [mailto:Michal Freedhoff@markey.senate.gov]

Sent: Thursday, May 19, 2016 5:28 PM

To: Jones, Jim < Jones. Jim@epa.gov>; Distefano, Nichole < DiStefano. Nichole@epa.gov>

Subject: Quickly

With respect to subsections (a)(1)(B) and (b), the hazards, exposures, risks, and uses or conditions of use of such chemical substance, consistent with the scope of the risk evaluation under section 6(b)(4)(D).

I tried to trade him for exempting manu_requested RES from pause but for some reason he wouldn't go for it. :-)

Thx.

Michal Ilana Freedhoff, Ph.D. Director of Oversight and Investigations Office of Senator Edward J. Markey (D-MA)

From: Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 5/15/2015 2:28:31 PM

To: Black, Jonathan (Tom Udall) [Jonathan_Black@tomudall.senate.gov]; Vaught, Laura [/o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c30920bcb6214a91b7e3c1e7810c63e1-Vaught, Laura];

Kaiser, Sven-Erik [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ac78d3704ba94edbbd0da970921271ff-SKAISER]

CC: Karakitsos, Dimitri (EPW) [Dimitri_Karakitsos@epw.senate.gov]; Deveny, Adrian (Merkley)

[Adrian_Deveny@merkley.senate.gov]; Enderle, Emily (Whitehouse) [Emily_Enderle@whitehouse.senate.gov];

Zipkin, Adam (Booker) [Adam_Zipkin@booker.senate.gov]

Subject: RE: EPA T.A. Follow-up

Jonathan, we had already begun the process of flagging any technical/drafting issues that were not addressed in the bill that was marked up. We should be able to meet by next Friday. I'm checking with my legal team now and we'll be able to let you know soon.

Jim Jones Assistant Administrator Office of Chemical Safety and Pollution Prevention US EPA 202 564-0342

From: Black, Jonathan (Tom Udall) [mailto:Jonathan_Black@tomudall.senate.gov]

Sent: Friday, May 15, 2015 10:00 AM

To: Vaught, Laura; Kaiser, Sven-Erik; Jones, Jim

Cc: Karakitsos, Dimitri (EPW); Deveny, Adrian (Merkley); Enderle, Emily (Whitehouse); Zipkin, Adam (Booker); Black,

Jonathan (Tom Udall) Subject: EPA T.A. Follow-up

Team EPA:

Dimitri and I had sat down with you to review some technical assistance on drafting and clarity/intent back before the bill was introduced.

During that time of intense negotiation, we were unable to incorporate a number of EPA T.A. suggestions because it was too frantic.

We would like to try to address as many of them as possible, now, though.

Please find attached:

- February EPA T.A. document that you provided to us (showing comments and some redlines)
- S.697 as reported out of the EPW committee, plus **NEW REDLINES** that attempt to incorporate the EPA T.A. from February.

Request:

Can you review the #2 document (S.697 as reported)?

- Please comment on the proposed fixes
 - o Do they address EPA T.A. suggestions?
 - o If not, can you explain why not?

None of these technical corrections have been agreed to by the cc'd parties. We will want to sit down with you and review them before doing so. We will then probably need to vet them through stakeholders.

Timing:

Please let me know how long you think it might take.

Best case scenario would be to meet and discuss Friday, May 22nd.

If that's too quick a turn-around, I will be out of town over the recess, but others may be available to meet the week of May 25th.

From: Poirier, Bettina (EPW) [Bettina_Poirier@epw.senate.gov]

Sent: 6/21/2016 2:58:16 PM

To: Jones, Jim [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]

Subject: Can you help get Bob Sussman into the TSCA ceremony. He was a huge help. Andy was invited and could not make it

but but you know what a long standing role bob has had. We have him on our list but no word.

Sent from my iPhone

From: Beck, Nancy [Nancy_Beck@americanchemistry.com]

Sent: 10/30/2015 1:20:55 PM

To: Nancy_Beck@americanchemistry.com [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2922d8f69dd84e5386dac0de980c51e5-

Nancy_Beck@americanchemistry.com]; Walls, Michael [Michael_Walls@americanchemistry.com]; Greenwood,

Mark A. [mark@greenwood-env.com]; Conrad, Jr., James W. [jamie@conradcounsel.com]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]; Jones, Jim

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]; Alexandra Dapolito Dunn

[adunn@ecos.org]; Katie Fehrenbach [kfehrenbach@ecos.org]; pwilliams@erisksciences.com; Jonathan_Black@tomudall.senate.gov; JerryCouri@mail.house.gov; Farland, William H.

[william.farland@research.colostate.edu]; George Gray [gmgray@email.gwu.edu]; rdenison@edf.org

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0b2358277ea84ca2a4375a8b8744a7af-rdenison@edf.org);

gary.marchant@asu.edu [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2af0a20c5bc54776830e3dcb858b0522-gary.marchant@asu.edu]

Subject: TSCA session at Society for Risk Analaysis (SRA)

Location: Crystal City Gateway Marriott-- 1700 Jefferson Davis Hwy, Arlington, VA 22202

Start: 12/8/2015 8:30:00 PM End: 12/8/2015 10:00:00 PM

Show Time As: Busy

Recurrence: (none)

Session details: http://birenheide.com/sra/2015AM/program/singlesession.php3?sessid=T4-C

SRA meeting: http://www.sra.org/events/sra-2015-annual-meeting

From: Brett Korte [korte@eli.org]
Sent: 7/13/2016 9:31:39 PM

To: Jay Pendergrass [pendergrass@eli.org]; Scott Fulton [fulton@eli.org]; lbergeson@lawbc.com

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=9530e97746d74c8484fd5469fbf432e1-lbergeson@lawbc.com]; Jones, Jim

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]; Brozena, Sarah (Sarah_Brozena@americanchemistry.com) [Sarah_Brozena@americanchemistry.com]; rdenison@edf.org

[/o=ExchangeLabs/ou=Exchange Administrative Group

 $\label{lem:condition} $$ (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b2358277ea84ca2a4375a8b8744a7af-rdenison@edf.org]; McCarthy, David <David.McCarthy@mail.house.gov> (David.McCarthy@mail.house.gov) [David.McCarthy@mail.house.gov]; Black, $$ (David.McCarthy@mail.house.gov) (David.McCarthy@m$

Jonathan (Tom Udall) (Jonathan_Black@tomudall.senate.gov) [Jonathan_Black@tomudall.senate.gov];

Donda_Morgan@tomudall.senate.gov

CC: chowlin@lawbc.com; Chandler Randol [randol@eli.org]; Jordan, Alex (Tom Udall)

[Alex_Jordan@tomudall.senate.gov]; Milhouse, Gloria [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0a424462e03c4a82ba83121d59d8b34d-Gmilhous]; Mojica, Andrea

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f47e2a2bfbc4434aa9cc1e8c2a385da3-Andrea Mojica]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: Speaker Information - The Story of TSCA Reform (7/14)

Attachments: TSCA Story RSVPs.pdf

Dear All,

Thank you for participating in yesterday's planning call for ELI's seminar, "The Story of TSCA Reform." I think we are on track for a great program!

As a reminder the seminar is tomorrow Thursday, July 14, 2016 from 2:00 pm - 4:30 pm EDT. Please plan to arrive at 2:00 pm.

Below is a timeline and format of the seminar. I know this is not comprehensive, but it is usually helpful to have a very broad overview to jog everyone's memory of our conservation. I am attaching a list of registered participants as of this morning.

Please note, all times are Eastern.

Thursday, July 14

- 2:00 pm Speakers arrive at ELI (directions infra) refreshments served
- 2:15 pm guests begin to arrive; speakers are mic'd
- 2:30 pm Seminar begins. Scott Fulton gives welcome, John Pendergrass introduces panelists. (5 min.)
- 2:35 pm panelist's individual remarks (5-10 min. each)
 - The intent of this panel is to highlight the history and process of passing TSCA reform. Particularly, it should highlight how this historic achievement resulted. However, this may require discussing the substance of TSCA, particularly if it relates to policy compromises that helped achieve the deal.

Speaker Order: Sen. Udall, McCarthy, Jones, Bergeson, Brozena, Denison *(David Goldston is not participating)*

- Approx. 3:30 pm John and Brett coordinate Q&A among panel and with audience
- 4:00 pm Seminar concludes

ELI's Location: We are at 1730 M. Street, NW in Suite 700. The closest metro stops are Farragut North (Red Line) and Farragut West (Blue, Orange & Silver).

The seminar is posted online. Please share the following link with any colleagues who may be interested in joining, either here at ELI or via webinar: http://www.eli.org/events/story-tsca-reform.

Thank you once again for joining the panel and lending your expertise to this seminar. Please let me know if I can answer any questions.

Best Regards,

Brett

Brett M. Korte Staff Attorney; Director of Professional Education Environmental Law Institute 1730 M Street NW, Suite 700 | Washington, DC 20036 p: 202.939.3852 | f: 202.939.3868 korte@eli.org | www.eli.org

if you're not an ELI member, you should be! Go HERE to learn more and/or sign up!



Please consider the environment before printing this e-mail.

From: Brett Korte [korte@eli.org]
Sent: 7/11/2016 6:42:56 PM

To: Jay Pendergrass [pendergrass@eli.org]; | bergeson@lawbc.com [/o=ExchangeLabs/ou=Exchange Administrative

Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9530e97746d74c8484fd5469fbf432e1-lbergeson@lawbc.com];

rdenison@edf.org [/o=ExchangeLabs/ou=Exchange Administrative Group

Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1];

Donda_Morgan@tomudall.senate.gov

CC: chowlin@lawbc.com; Jordan, Alex (Tom Udall) [Alex_Jordan@tomudall.senate.gov]; Black, Jonathan (Tom Udall)

[Jonathan_Black@tomudall.senate.gov]; Milhouse, Gloria [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0a424462e03c4a82ba83121d59d8b34d-Gmilhous]; Mojica, Andrea

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f47e2a2bfbc4434aa9cc1e8c2a385da3-Andrea Mojica]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]; Chandler Randol

[randol@eli.org]

Subject: 7/14 Panel Information - The Story of TSCA Reform

Attachments: Story of TSCA Reform Write-Up.pdf

Dear All,

Thank you very much for agreeing to participate as an expert panelist for ELI's upcoming membership seminar, "The Story of TSCA Reform." The event will take place this Thursday, July 14, 2016 from 2:30 PM – 4:00 PM EDT at ELI's office. A list of your fellow panelists and a description of the program are available on the attached announcement and on the event webpage. Please share either with publicity departments and/or colleagues who may want to attend.

If you all think it would be useful, I am happy to schedule a **planning call** to discuss the logistics and content of the program. This call should only take about 30 minutes. I have created a poll to gauge everyone's availability for various times tomorrow and Wednesday. Please note, an assistant may participate on the call if you are unavailable. You can access the poll here: http://doodle.com/poll/zkqx3d3k6c7hqynd.

Thank you all for your time. I look forward to working with you to facilitate a dynamic discussion on this timely and important topic. Please let me know if I can answer any questions or address any concerns.

Best Regards,

Brett Korte

Brett M. Korte

Staff Attorney; Director of Professional Education

Environmental Law Institute

1730 M Street NW, Suite 700 | Washington, DC 20036

p: 202.939.3852 | f: 202.939.3868 korte@eli.org | www.eli.org

If you're not an ELI member, you should be!
Go HERE to learn more and/or sign up!



Please consider the environment before printing this e-mail.



The Story of TSCA Reform

An ELI Membership Seminar

On June 22, 2016 President Obama signed the Frank R. Lautenberg Chemical Safety for the 21st Century Act, amending the Toxic Substances Control Act for the first time since its passage in 1976. While environmental organizations, public health advocates, the regulated community, and EPA have all supported updating the law since at least 2009, political challenges seemed destined to prevent comprehensive reform. Nonetheless, dedicated advocates from various stakeholder groups and committed members of Congress and their staffs overcame the hurdles and passed the most significant federal environmental law in a quarter century.

How did stakeholders and elected officials negotiate the political gridlock surrounding most recent attempts at environmental legislation? How were major issues such as the preemption of state law and financing addressed? What other roadblocks were overcome, and what can environmental, public health, and industry advocates learn from the experience?

Join us to examine the unique history of TSCA reform, and hear from people and organizations critical to its ultimate success. Speakers will share insight from the road to reform and field questions from the audience.

Panelists:

<u>John Pendergrass</u>, VP of Programs & Publications, Environmental Law Institute *(moderator)*

Lynn Bergeson, Managing Partner, Bergeson & Campbell PC

<u>Sarah Brozena</u>, Senior Director of Regulatory & Technical Affairs, American Chemistry Council

Richard Denison, Lead Senior Scientist, Environmental Defense Fund

<u>David Goldston</u>, Director of Government Affairs, Natural Resources Defense Council (invited)

<u>Jim Jones</u>, Assistant Administrator, Office of Chemical Safety & Pollution Prevention, US EPA

<u>David J. McCarthy</u>, Chief Counsel, Subcommittee on Environment and the Economy, House Committee on Energy and Commerce

Senator Tom Udall, US Senate (D-NM)

When:

July 14, 2016 2:30 PM to 4:00 PM ET

Where:

Environmental Law Institute 1730 M Street NW, Suite 700 Washington, DC 20036

And via webinar

RSVP:

July 12, 2016

Teleconference information will be emailed one business day prior to the event.



From: Freedhoff, Michal (Markey) [Michal_Freedhoff@markey.senate.gov]

Sent: 5/20/2016 1:27:00 AM

To: Jones, Jim [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]

CC: Distefano, Nichole [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: Re: section 21 drafting

Thx. Will check.

Michal Ilana Freedhoff, Ph.D.
Director of Oversight and Investigations
Office of Senator Edward J. Markey (D-MA)

From: Jones, Jim

Sent: Thursday, May 19, 2016 9:24 PM

To: Freedhoff, Michal (Markey) **Cc:** Distefano, Nichole; Schmit, Ryan

Subject: section 21 drafting

Michal, let us know if this works (or not). Jim

On p 174 of the HLC 5/19 3:23 pm draft, strike lines 11-14 and replace it with:

(iii) in clause (ii), by striking "section 6 or 8" and all that follows through the end of the clause and inserting "section 6(a) or 8 or an order under section 5(f), the chemical substance or mixture to be subject to such rule or order presents or will present an unreasonable risk of injury to health or the environment, without consideration of costs or other nonrisk factors, including an unreasonable risk to a potentially exposed or susceptible subpopulation, under the conditions of use"

From: Freedhoff, Michal (Markey) [Michal_Freedhoff@markey.senate.gov]

Sent: 5/19/2016 10:15:15 PM

To: Jones, Jim [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]

CC: Distefano, Nichole [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=31d32a3a3a9e4591b5fdfc3eb96e8b78-Distefano,]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group]

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: Re: Quickly

Thanks. I made same proposal earlier and there seems to be a cut-go issue with word changes at this point. :-) I think it's staying the way it is.

We are hearing that they won't make any of the section 21 changes. Can you send me in a clean email why you feel these changes are needed, esp the constitutional part?

Thx M

Michal Ilana Freedhoff, Ph.D.

Director of Oversight and Investigations
Office of Senator Edward J. Markey (D-MA)

From: Jones, Jim

Sent: Thursday, May 19, 2016 6:11 PM

To: Freedhoff, Michal (Markey) **Cc:** Distefano, Nichole; Schmit, Ryan

Subject: Fwd: Quickly

Michal, Here you go. Jim

Sent from my iPhone

Begin forwarded message:

From: "Grant, Brian" < Grant Brian@epa.gov>

Date: May 19, 2016 at 6:09:09 PM EDT

To: "Jones, Jim" < Jones. Jim@epa.gov>, "Berol, David" < Berol. David@epa.gov>, "Mclean,

Kevin" < Mclean Kevin@epa.gov >

Cc: "Schmit, Ryan" <schmit.ryan@epa.gov>, "Cleland-Hamnett, Wendy" <Cleland-

Hamnett.Wendy@epa.gov>

Subject: RE: Quickly

Here's Kevin's and my proposed TA:

Michal's language largely addresses the issue we had raised. We think it would be clearer and more precise if edited as follows. This edit would also conform this provision to the phrasing used in the current bill version. But we also think it's acceptable as is.

With respect to subsections (a)(1)(B) and (b), the hazards, exposures, risks, and uses or conditions of use of such chemical substance included in, consistent with the scope of the risk evaluation under section 6(b)(4)(D).

Brian Grant
EPA Office of General Counsel
202-564-5503

From: Jones, Jim

Sent: Thursday, May 19, 2016 5:52 PM

To: Grant, Brian <<u>Grant.Brian@epa.gov</u>>; Berol, David <<u>Berol.David@epa.gov</u>>; Mclean, Kevin

<Mclean.Kevin@epa.gov>

Cc: Schmit, Ryan <schmit.ryan@epa.gov>; Cleland-Hamnett, Wendy <Cleland-

Hamnett.Wendy@epa.gov>

Subject: FW: Quickly

So this is the "fix" to the issue Brian flagged yesterday on elimination of the pause. Does it do the trick?

From: Freedhoff, Michal (Markey) [mailto:Michal Freedhoff@markey.senate.gov]

Sent: Thursday, May 19, 2016 5:28 PM

To: Jones, Jim < <u>Jones. Jim@epa.gov</u>>; Distefano, Nichole < <u>DiStefano. Nichole@epa.gov</u>>

Subject: Quickly

With respect to subsections (a)(1)(B) and (b), the hazards, exposures, risks, and uses or conditions of use of such chemical substance, consistent with the scope of the risk evaluation under section 6(b)(4)(D).

I tried to trade him for exempting manu_requested RES from pause but for some reason he wouldn't go for it. :-)

Thx.

Michal Ilana Freedhoff, Ph.D. Director of Oversight and Investigations Office of Senator Edward J. Markey (D-MA) From: Beck, Nancy [Nancy_Beck@americanchemistry.com]

Sent: 12/1/2015 6:51:46 PM

To: Farland, William H. [william.farland@research.colostate.edu]; Alexandra Dapolito Dunn [adunn@ecos.org];

rdenison@edf.org [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0b2358277ea84ca2a4375a8b8744a7af-rdenison@edf.org]; Walls, Michael [Michael_Walls@americanchemistry.com]; Mojica, Andrea [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f47e2a2bfbc4434aa9cc1e8c2a385da3-Andrea Mojica]; Greenwood, Mark A. [mark@greenwood-env.com]; Conrad, Jr., James W. [jamie@conradcounsel.com]; JerryCouri@mail.house.gov;

Schmit, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan];

gary.marchant@asu.edu [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2af0a20c5bc54776830e3dcb858b0522-gary.marchant@asu.edu]; Katie

Fehrenbach (kfehrenbach@ecos.org) [kfehrenbach@ecos.org]; George Gray [gmgray@email.gwu.edu]; Jonathan_Black@tomudall.senate.gov; Jones, Jim [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]

CC: pwilliams@erisksciences.com; Nancy_Beck@americanchemistry.com [/o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2922d8f69dd84e5386dac0de980c51e5-

Nancy_Beck@americanchemistry.com]

Subject: SRA TSCA Roundtable Followup and Essentials

Flag: Follow up

Good Afternoon,

Thanks to everyone that participated in our planning call yesterday. Based on our discussion, below is a summary of our proposal for the TSCA Roundtable Session.

Meeting essentials:

- The RT session will take place on *Tuesday Dec 8* at the Crystal Gateway Marriott located at 1700 Jefferson Davis Highway
- When you arrive, please check in first at the Society for Risk Analysis (SRA) registration desk to obtain your name tag (1st floor level)
- The RT session will be located in Salon C (Grand Ballroom C) on the first floor level. Note that the final meeting program, with floorplan (p. 55-56), can be found at
 - http://www.sra.org/sites/default/files/pdf/events/2015%20SRA%20Final%20Program.pdf.
- The session will run from 3:30-5:00 p.m. -- please plan to arrive early (by 3:15 p.m.) to set up.
- If you have any last minute questions, Nancy Beck can be reached by email or by cell at 202-320-5732 and Pamela Williams can be reached via phone/text at 303-888-7389

Remaining requests:

- Please send Nancy a short bio (1-2 sentences) that can be used for your introduction at the beginning of the session
- Please send Nancy any suggested follow-up questions you think would be useful for kicking off the Q/A discussion.

Order of Speakers and Topics:

Each speaker will have 5 minutes

- 3:30 Pamela Williams (SRA President/RT co-chair) Introduction to Joint SRA/SOT RT session
- 3:35 Nancy Beck (RT organizer/co-chair) TSCA and brief speaker introductions
- 3:40 Jerry Couri (House Energy and Commerce Committee) legislative perspective and status/key elements of House Rill
- 3:45 Jonathan Black (Senator Tom Udall's office) legislative perspective and status/key elements of Senate Bill
- 3:50 Jim Jones (EPA OCSPP) regulatory perspective and role of EPA on implementation

3:55 Bill Farland (Univ. of Colorado/ SOT TSCA Task Force) - update on SOT Task Force on TSCA

4:00 George Gray (George Washington University) - implications for risk assessment and role of SRA/SOT

4:05 Mark Greenwood (Greenwood Environmental Counsel) - framing issues around "Safety Determination" language

4:10 Alexandra Dunn (ECOS) - Stakeholder perspective from the States

4:15 Mike Walls (American Chemistry Council) – Stakeholder perspective from Industry

4:20 Richard Denison (Environmental Defense Fund) - Stakeholder perspective from environmental groups

4:25 Jamie Conrad (Conrad Law) - Stakeholder perspectives from small businesses

4:30 Gary Marchant (SRA Risk Policy and Law Specialty Group/Univ of Arizona) - General wrap up, perspectives from SRA Specialty Group

4:35-5pm moderator led and audience Q and A

Thank you again for your participation. This should be a great session!

We look forward to seeing everyone next week and please let us know if you have any questions, or need any further information.

Regards, Nancy and Pamela

Nancy B. Beck, Ph.D., DABT | American Chemistry Council Senior Director Regulatory Science Policy, Regulatory & Technical Affairs Nancy_Beck@americanchemistry.com 700 2nd Street, NE | Washington DC | 20002 Office: 202-249-6417

From: Alexandra Dapolito Dunn [adunn@ecos.org]

Sent: 11/30/2015 7:46:37 PM

To: Nancy_Beck@americanchemistry.com [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2922d8f69dd84e5386dac0de980c51e5-

Nancy_Beck@americanchemistry.com]; jerrycouri@mail.house.gov; Greenwood, Mark A. [mark@greenwood-env.com]; jonathan_black@tomudall.senate.gov; Schmit, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]; Farland, William H. [william.farland@research.colostate.edu]; gary.marchant@asu.edu [/o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2af0a20c5bc54776830e3dcb858b0522-

gary.marchant@asu.edu]; Katie Fehrenbach [kfehrenbach@ecos.org]; pwilliams@erisksciences.com; George Gray

[gmgray@email.gwu.edu]; rdenison@edf.org [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0b2358277ea84ca2a4375a8b8744a7af-rdenison@edf.org]; Mojica, Andrea

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f47e2a2bfbc4434aa9cc1e8c2a385da3-Andrea Mojica]; Jones, Jim

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]; Walls, Michael

[michael_walls@americanchemistry.com]; Conrad, Jr., James W. [jamie@conradcounsel.com]

Subject: RE: SRA TSCA Roundtable Discussion

My apologies for missing today's call. I am in an all afternoon event and hoped to step out but I couldn't. I will be happy to follow up with whomever I need to. Hope everyone had a great Thanksgiving.

Alexandra Dapolito Dunn, Esq.

Executive Director & General Counsel

Environmental Council of the States

50 F Street, NW, Suite 350

Washington, DC 20001

202-266-4929 (T), Personal Phone / Ex. 6 (C); 202-266-4937 (F)

adunn@ecos.org

Scheduler Katie Fehrenbach kfehrenbach@ecos.org

Twitter @ECOStates

Research on my SSRN Author page: http://ssrn.com/author=1356207

-Save the Date: ECOS Spring Meeting, Nashville, 4/11-13/16, www.ecos.org

----Original Appointment----

From: Alexandra Dapolito Dunn [mailto:adunn@ecos.org] On Behalf Of Beck, Nancy

Sent: None

To: Beck, Nancy; Alexandra Dapolito Dunn; jerrycouri@mail.house.gov; Greenwood, Mark A.; jonathan_black@tomudall.senate.gov; Schmit, Ryan; Farland, William H.; gmarchan@asu.edu; Katie Fehrenbach (kfehrenbach@ecos.org); pwilliams@erisksciences.com; George Gray; rdenison@edf.org; Mojica, Andrea (Mojica, Jones. Jim@epamail.epa.gov; Walls, Michael; Conrad, Jr., James W.

Subject: SRA TSCA Roundtable Discussion

When: Monday, November 30, 2015 2:00 PM-2:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Personal Phone / Ex. 6

Please hold this time for a call to discuss our TSCA Roundtable at SRA.

If you are unable to join us, either Pamela or I will catch up with you separately.

Jones, Jim [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP From:

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C32C4B9347004778B0A93A4CBD83FC8A-JJONES1]

Sent: 12/14/2016 4:45:58 PM

To: Black, Jonathan (Tom Udall) [Jonathan_Black@tomudall.senate.gov]

Subject: RE: Question

Could you send me a copy? Jim Sweet.

----Original Message----

From: Black, Jonathan (Tom Udall) [mailto:Jonathan_Black@tomudall.senate.gov]

Sent: Wednesday, December 14, 2016 11:45 AM To: Jones, Jim <Jones.Jim@epa.gov>

Subject: Re: Question

Yes. I have it.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message From: Jones, Jim

Sent: Wednesday, December 14, 2016 11:38 AM

To: Black, Jonathan (Tom Udall)

Subject: Question

Do you recall an AG letter signed by Scott Pruitt in support of TSCA reform? Jim

Sent from my iPhone

From: Beck, Nancy [Nancy_Beck@americanchemistry.com]

Sent: 11/12/2015 4:15:24 PM

To: gary.marchant@asu.edu [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2af0a20c5bc54776830e3dcb858b0522-gary.marchant@asu.edu]; George

Gray [gmgray@email.gwu.edu]; Jones, Jim [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c32c4b9347004778b0a93a4cbd83fc8a-JJONES1]; Farland, William H. [william.farland@research.colostate.edu]; Greenwood, Mark A. [mark@greenwood-env.com]; Conrad, Jr., James W.

[jamie@conradcounsel.com]; Schmit, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]; rdenison@edf.org

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0b2358277ea84ca2a4375a8b8744a7af-rdenison@edf.org);

JerryCouri@mail.house.gov; Jonathan_Black@tomudall.senate.gov; Walls, Michael

[Michael_Walls@americanchemistry.com]; 'Katie Fehrenbach' [kfehrenbach@ecos.org]; Alexandra Dapolito Dunn

[adunn@ecos.org]; Blanco, Susan [Susan_Blanco@americanchemistry.com]

CC: pwilliams@erisksciences.com

Subject: Preparing for the SRA TSCA Roundtable

Pamela and I thought it would be useful to have a quick call before our roundtable to discuss plans and specific topics for the SRA Roundtable on

December 8th.

Please respond to the doodle poll <u>found here</u> to help us find a time for a call. The windows are all 1 hour, but I think 30 minutes should likely be sufficient.

Dates we are considering are Nov 24, Nov 30, and Dec 1.

Regards, Nancy

Nancy B. Beck, Ph.D., DABT | American Chemistry Council

Senior Director Regulatory Science Policy, Regulatory & Technical Affairs

Nancy Beck@americanchemistry.com 700 2nd Street, NE | Washington DC | 20002

Office: 202-249-6417

www.americanchemistry.com

From: Karakitsos, Dimitri (EPW) [Dimitri_Karakitsos@epw.senate.gov]

Sent: 3/14/2016 4:23:23 PM

To: Schmit, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: RE: EPA TA on chem id v. molecular structure

Also Ryan – maybe a quick question that could be helpful if getting through some of the other ones isn't as fast. In the Senate bill, (b)(8) of Section 14 goes to the protection of chemical identity and includes language saying "including the chemical name, molecular formula, CAS number..." Does EPA read "molecular formula" being different than "molecular structure?"

From: Karakitsos, Dimitri (EPW)

Sent: Monday, March 14, 2016 12:08 PM

To: 'Schmit, Ryan'

Subject: RE: EPA TA on chem id v. molecular structure

Thanks Ryan, this is very helpful but I have a few follow up questions. We are meeting with the House to discuss at 2pm so any quick feedback would be incredibly helpful but getting some answers anytime would be good to inform the discussion going forward. Much appreciate the help.

- 1. Is it EPA's view that molecular structure is a component or element of chemical identity that may, but does not necessarily, unambiguously describe a chemical substance? In other words, does chemical identity include chemical molecular structure?
- 2. Can a structurally descriptive generic name for a chemical substance unambiguously describe the chemical?
- 3. Does EPA provide guidance on structurally descriptive generic names that enables an unambiguous description of a chemical substance? Is the Agency currently updating that guidance, or does it have plans to revise it?
- 4. How many health and safety studies published in 2015 contained confidential chemical identity information? How many of those confidential chemical identity claims did the Agency propose for disclosure? Please describe the overall trend in the number of health and safety studies with confidential chemical identity claims over the last years, and the trend in EPA efforts to disclose that information.
- 5. Existing Section 14(b) excludes process and mixture information from disclosure in a health and safety study. Other confidential information in a health and study, such as company identity or chemical identity, are not explicitly excluded from disclosure, but are also not explicitly targeted for disclosure (particularly since section 14 directs EPA to only disclose the non-confidential portion of information that contains a mix of confidential and non-confidential information). Do either the House or Senate provisions amending section 14 change this interpretation in any way?

From: Schmit, Ryan [mailto:schmit.ryan@epa.gov]

Sent: Friday, March 11, 2016 1:57 PM

To: Karakitsos, Dimitri (EPW)

Subject: EPA TA on chem id v. molecular structure

Dimitri, per your request for TA on this issue:

In general terms, we believe "chemical identity" is best understood as a reference to information that would allow a person to unambiguously specify which substance entry on the TSCA Inventory they are referring to, whereas "molecular structure" is a reference to chemically descriptive information about the molecule itself (e.g., the atoms present in a molecule, their connections to each other, and their spatial arrangement). All chemical substances on the TSCA Inventory have a chemical identity. Some UVCB chemical substances on the TSCA Inventory may lack a known molecular structure.

"Molecular identity" appears only in the definition of what a particular chemical substance is. It is not itself defined. As EPA has used the term, it relates to the demarcation of one chemical substance from another. See: http://www.epa.gov/sites/production/files/2015-10/documents/nmsp-inventorypaper2008.pdf.

"Chemical identity" and "molecular structure" are listed as separate items in the list of types of information that EPA may require reporting on under Section 8(a)(2). Similarity of "molecular structure" is also one of the grounds to categorize chemical substances under section 26. The terms are not defined in the statute.

Thanks, Ryan

Ryan N. Schmit Special Assistant to Jim Jones, Assistant Administrator Office of Chemical Safety and Pollution Prevention (OCSPP)

Telephone: 202-564-0610 Email: schmit.ryan@epa.gov

From: Karakitsos, Dimitri (EPW) [Dimitri_Karakitsos@epw.senate.gov]

Sent: 3/14/2016 4:08:24 PM

To: Schmit, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: RE: EPA TA on chem id v. molecular structure

Thanks Ryan, this is very helpful but I have a few follow up questions. We are meeting with the House to discuss at 2pm so any quick feedback would be incredibly helpful but getting some answers anytime would be good to inform the discussion going forward. Much appreciate the help.

- 1. Is it EPA's view that molecular structure is a component or element of chemical identity that may, but does not necessarily, unambiguously describe a chemical substance? In other words, does chemical identity include chemical molecular structure?
- 2. Can a structurally descriptive generic name for a chemical substance unambiguously describe the chemical?
- 3. Does EPA provide guidance on structurally descriptive generic names that enables an unambiguous description of a chemical substance? Is the Agency currently updating that guidance, or does it have plans to revise it?
- 4. How many health and safety studies published in 2015 contained confidential chemical identity information? How many of those confidential chemical identity claims did the Agency propose for disclosure? Please describe the overall trend in the number of health and safety studies with confidential chemical identity claims over the last years, and the trend in EPA efforts to disclose that information.
- 5. Existing Section 14(b) excludes process and mixture information from disclosure in a health and safety study. Other confidential information in a health and study, such as company identity or chemical identity, are not explicitly excluded from disclosure, but are also not explicitly targeted for disclosure (particularly since section 14 directs EPA to only disclose the non-confidential portion of information that contains a mix of confidential and non-confidential information). Do either the House or Senate provisions amending section 14 change this interpretation in any way?

From: Schmit, Ryan [mailto:schmit.ryan@epa.gov]

Sent: Friday, March 11, 2016 1:57 PM

To: Karakitsos, Dimitri (EPW)

Subject: EPA TA on chem id v. molecular structure

Dimitri, per your request for TA on this issue:

In general terms, we believe "chemical identity" is best understood as a reference to information that would allow a person to unambiguously specify which substance entry on the TSCA Inventory they are referring to, whereas "molecular structure" is a reference to chemically descriptive information about the molecule itself (e.g., the atoms present in a molecule, their connections to each other, and their spatial arrangement). All chemical substances on the TSCA Inventory have a chemical identity. Some UVCB chemical substances on the TSCA Inventory may lack a known molecular structure.

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"Chemical identity" and "molecular structure" are listed as separate items in the list of types of information that EPA may require reporting on under Section 8(a)(2). Similarity of "molecular structure" is also one of the grounds to categorize chemical substances under section 26. The terms are not defined in the statute.

Thanks, Ryan Ryan N. Schmit Special Assistant to Jim Jones, Assistant Administrator Office of Chemical Safety and Pollution Prevention (OCSPP) Telephone: 202-564-0610

Email: schmit.ryan@epa.gov

From: Schmit, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7077ECBAC4914A00AD465398F92BBE78-SCHMIT, RYAN]

Sent: 3/11/2016 6:56:49 PM

To: Dimitri_Karakitsos@epw.senate.gov

Subject: EPA TA on chem id v. molecular structure

Dimitri, per your request for TA on this issue:

In general terms, we believe "chemical identity" is best understood as a reference to information that would allow a person to unambiguously specify which substance entry on the TSCA Inventory they are referring to, whereas "molecular structure" is a reference to chemically descriptive information about the molecule itself (e.g., the atoms present in a molecule, their connections to each other, and their spatial arrangement). All chemical substances on the TSCA Inventory have a chemical identity. Some UVCB chemical substances on the TSCA Inventory may lack a known molecular structure.

"Molecular identity" appears only in the definition of what a particular chemical substance is. It is not itself defined. As EPA has used the term, it relates to the demarcation of one chemical substance from another. See: http://www.epa.gov/sites/production/files/2015-10/documents/nmsp-inventorypaper2008.pdf.

"Chemical identity" and "molecular structure" are listed as separate items in the list of types of information that EPA may require reporting on under Section 8(a)(2). Similarity of "molecular structure" is also one of the grounds to categorize chemical substances under section 26. The terms are not defined in the statute.

Thanks, Ryan

Ryan N. Schmit Special Assistant to Jim Jones, Assistant Administrator Office of Chemical Safety and Pollution Prevention (OCSPP)

Telephone: 202-564-0610 Email: schmit.ryan@epa.gov

From: Winchester, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=83262EC17CFA43F3BAC66C8513641712-WINCHESTER, ERIK]

Sent: 8/17/2016 8:14:18 PM

To: Kaiser, Sven-Erik [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ac78d3704ba94edbbd0da970921271ff-SKAISER]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]; Mojica, Andrea

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f47e2a2bfbc4434aa9cc1e8c2a385da3-Andrea Mojica]; Morris, Jeff

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=55c34872e6ea40cab78be910aec63321-Morris, Jeff]; Blunck, Christopher

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=827cd31fd0484c319e5a2e7511f65461-Blunck, Christopher]; Mottley, Tanya

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=33a000296a364b0dad31fb9aaa34605d-Mottley, Tanya]; Symmes, Brian

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ab9339d98405486fb7109fe4ab65b7be-Symmes, Brian]

CC: Mottley, Tanya [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=33a000296a364b0dad31fb9aaa34605d-Mottley, Tanya]; Symmes, Brian

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ab9339d98405486fb7109fe4ab65b7be-Symmes, Brian]; Courtnage, Robert

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0178328a90b644929cc8981cf34f5fad-RCourtna]; Schmit, Ryan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7077ecbac4914a00ad465398f92bbe78-Schmit, Ryan]

Subject: Response attached RE: Sen. Markey Inquiry on Schools with PCB issues - Clarification

Attachments: summary list school pcbs_aug2016.pdf

Importance: High

Sven-

Attached is the summary list of schools in each region where PCBs have been an issue. The list was reviewed by Jim Jones and approved to send to you. If you have any questions before sending on to Sen. Markey's staff let me know. Erik

From: Kaiser, Sven-Erik

Sent: Thursday, July 07, 2016 4:07 PM

To: Winchester, Erik <Winchester.Erik@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Mojica, Andrea

<Mojica.andrea@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Blunck, Christopher <Blunck.Chris@epa.gov>; Mottley,

Tanya <Mottley.Tanya@epa.gov>; Symmes, Brian <Symmes.Brian@epa.gov> Subject: RE: Sen. Markey Inquiry on Schools with PCB issues - Clarification

Erik – thanks for working on it. Please let me know if anything I can do to help. Best,

Sven

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753

From: Winchester, Erik

Sent: Thursday, July 07, 2016 2:52 PM

To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>; Mojica, Andrea

<Mojica.andrea@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Blunck, Christopher <Blunck.Chris@epa.gov>; Mottley,

Tanya < Mottley. Tanya@epa.gov >; Symmes, Brian < Symmes. Brian@epa.gov > Subject: RE: Sen. Markey Inquiry on Schools with PCB issues - Clarification

Sven a quick update, R9 has sent me a short description of their PCB school issues (only two) and Regions 1 and 2 are working on it but need until next week, they have many more schools and will need to also clear the info with their management. As for the other regions, there is likely not many and I'll contact the regional PCB coordinators to see what they can provide.

Erik

From: Kaiser, Sven-Erik

Sent: Tuesday, July 05, 2016 4:40 PM

To: Schmit, Ryan <schmit.ryan@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Morris, Jeff

< Morris.Jeff@epa.gov>; Blunck, Christopher < Blunck.Chris@epa.gov>; Mottley, Tanya < Mottley.Tanya@epa.gov>;

Symmes, Brian < Symmes.Brian@epa.gov >; Winchester, Erik < Winchester.Erik@epa.gov >

Subject: Sen. Markey Inquiry on Schools with PCB issues - Clarification

PCBs team.

Please see the clarification below from Michal about the request on Schools and PCBs. Please let me know if any questions. Thanks,

Sven

Sven-Erik Kaiser U.S. EPA Office of Congressional and Intergovernmental Relations 1200 Pennsylvania Ave., NW (1305A) Washington, DC 20460 202-566-2753

From: Freedhoff, Michal (Markey) [mailto:Michal Freedhoff@markey.senate.gov]

Sent: Tuesday, July 05, 2016 4:33 PM

To: Kaiser, Sven-Erik < Kaiser. Sven-Erik@epa.gov >

Subject: RE: Sen. Markey Inquiry on Schools with PCB caulk issues

Also to be clear – if there were schools that had PCB ballast or paint or other issues, we want to know about those as well.

Thx - michal

Michal Ilana Freedhoff, Ph.D.
Director of Oversight & Investigations
Office of Senator Edward J. Markey
255 Dirksen Senate Office Building
Washington, DC 20510
202-224-2742

Connect with Senator Markey









From: Kaiser, Sven-Erik [mailto:Kaiser.Sven-Erik@epa.gov]

Sent: Tuesday, July 05, 2016 4:16 PM

To: Freedhoff, Michal (Markey)

Subject: Sen. Markey Inquiry on Schools with PCB caulk issues

Michal – We're following up on the request on schools with PCB caulk issues. Since there is not an online listing, we're working with our regional offices to gather the information needed to answer your questions. Please let me know if any additional questions. Thanks,

Sven

Sven-Erik Kaiser U.S. EPA Office of Congressional and Intergovernmental Relations 1200 Pennsylvania Ave., NW (1305A) Washington, DC 20460 202-566-2753

From: Freedhoff, Michal (Markey) [mailto:Michal Freedhoff@markey.senate.gov]

Sent: Monday, June 27, 2016 11:33 AM

To: Kaiser, Sven-Erik < Kaiser. Sven-Erik@epa.gov >

Subject: Pcbs

Hi Sven

I know you're working on a briefing time but wanted to also get you started on another request I'm told that about 30 schools have had PCB caulk issues in the past. Is there somewhere online that documents about these can be found you can send my way? Otherwise can I get those documents some other way? Basically I'm looking for where, when, how the school found out, what epa did, etc

Thanks! Michal

Michal Ilana Freedhoff, Ph.D. Director of Oversight and Investigations Office of Senator Edward J. Mar